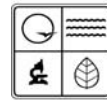


Sonoco Fibre Drum

8421 St. John Industrial Lane, St. John



Missouri
Department of
Natural Resources

BACKGROUND

The American Can Company developed this site in 1949 when it began manufacturing metal containers, fiber drums, and drum lids. Sonoco leased and later purchased the property, before the property was purchased by the present owner Barron Realty. Sonoco was a small quantity hazardous waste generator. Operations ceased in 1988, and the site has been idle since.



CONTAMINANTS

Chlorinated solvents and petroleum contamination existed in soil and groundwater. Asbestos was also present in the building.



ASSISTANCE

Approved for \$2.8 million in Brownfields State Remediation Tax Credits

PROTECTION

Over 6,181 tons of contaminated soil within the building was excavated and disposed of off-site. Hydrogen Release Compound was applied within the floor of the open excavation to promote degradation of residual soil contamination near groundwater surface and within the groundwater, and injection of HRC through the building floor throughout the western half of the building to promote groundwater contaminant degradation. Application of HRC outside the main building on site and at an off-site property located at 8195 Lackland to promote degradation of chlorinated solvents in the shallow groundwater. Finally, a six-inch thick cap was constructed over remaining areas of contamination within the building.

INVESTMENT AND RESULTS

This huge 20-acre industrial building has been cleaned up and returned to productive use as a business park. The market value of the property has increased from \$250,000 to \$5,830,200. This is an increase of over 2,232 percent. 150 jobs have been created.

TIMELINE

Application Received: 17 April 2001
Remediation Started: 1 June 2001
Completion Certificate: 7 March 2005

REDEVELOPMENT SUMMARY

Barron Realty converted the building into professional office space. Tenants now include Enterprise Rent-A-Car, SAIC, and Apria Healthcare.

